Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 18 Nov 2021 until 23:59 on Friday 19 Nov 2021

Forecast Issued on Thursday 18 Nov 2021 at 02:47

Confidence: High for overall setup, with cloudy mild conditions giving way to colder clearer conditions over the weekend. Medium for cloud details.

Headline for Thursday 18 Nov 2021: Cloudy with rain and drizzle. Windy over the tops.

Mountain weather hazards on Thursday 18 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Dull	Cloudy	Partly cloudy (night)
Precipitation probability					
60%	70%	50%	40%	20%	10%

Forecast for Thursday 18 Nov 2021

Weather: Cloudy and rather dull with outbreaks of rain and drizzle, especially in the west. Often drier in the east, with drizzle generally easing through the afternoon and evening with the cloud lifting. Chance of a few cloud breaks in the east of the Park. Windy at height and feeling cold over the tops.

Chance of cloud free mountain/hill tops above 600m: 20% at first becoming 60% by evening.

Visibility: Moderate or poor in rain and drizzle with nearby hills difficult to make out and very poor in low cloud with nearby landmarks obscured. Extensive cloud, base 500-600m at first, with areas down to 300m in the west, rising near or perhaps above the tops later in the afternoon. Becoming mostly good with distant hills hazy at lower elevations in the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 18 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/38 W	26/35 W	23/33 W	23/34 W	26/37 W	25/37 W	27/40 W
300	14/33 W	14/30 W	15/30 W	15/30 W	16/33 W	16/33 W	16/34 W
Valley	11/26 W	13/28 W	12/26 W	13/27 W	11/24 W	13/29 W	13/28 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	9/5	9/5	8/4	8/4	8/4	8/3
300	10/7	10/8	11/8	10/8	10/7	10/7	10/7
Valley	11/8	12/9	12/10	12/9	11/9	12/9	11/9
Freezing Level*	2700m	2500m	2200m	2100m	2400m	2000m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind gusts may be stronger than shown in the table over exposed ridges and summits. Although a mild day, it will feel chilly on the tops in the strong winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 18 Nov 2021	3.2mm	6.8mm	8mm

Forecast for Friday 19 Nov 2021

Weather: Mainly dry and rather cloudy with some bright or sunny spells developing. Windy at height.

Maximum wind: West or Southwest 25-30 mph gusts 40-45mph, easing during the day.

Chance of cloud free mountain/hill tops above 600m: 60%, perhaps becoming 30% later in the evening.

Visibility: Good or very good, but very poor at times in low cloud covering the hills. Areas of cloud, base around 600m at times, the lowest cloud bases expected later in the day.

Temperature: **Valleys:** Plus 8 to 13 Celsius
At 600m: Plus 7 Celsius
Freezing level: Above the tops

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